

## WRAIR PUBLICATIONS JUNE 2013

1. Antonic, V., Stojadinovic, A., Kester, K.E., Weinraub, P.J., Brucher, B.L., Protic, M., Avital, I., Izadjoo, M. Significance of infectious agents in colorectal cancer development. *J Cancer*. 2013; 4(3):227-40.  
<http://www.jcancer.org/v04p0227.htm>
2. Boonak, K., Slike, B.M., Donofrio, G.C., Marovich, M.A. Human FcgammaRII cytoplasmic domains differentially influence antibody-mediated dengue virus infection. *J Immunol*. 2013; 190(11):5659-65.  
<http://www.jimmunol.org/content/190/11/5659.long>
3. Chacour, C.J., Kobylinski, K.C., Bassat, Q., Bousema, T., Drakeley, C., Alonso, P., Foy, B.D. Ivermectin to reduce malaria transmission: a research agenda for a promising new tool for elimination. *Malar J*. 2013; 12:153.  
<http://www.malariajournal.com/content/12//153>
4. Chalermchai, T., Valcour, V., Sithinamsuwan, P., Pinyakorn, S., Clifford, D., Paul, R.H., Tipsuk, S., Fletcher, J.L., Degruytola, V., Ratto-Kim, S., Hutchings, N., Shikuma, C., Ananworanich, J. Trail Making Test A improves performance characteristics of the International HIV Dementia Scale to identify symptomatic HAND. *J Neurovirol*. 2013; 19(2):137-43.  
<http://www.ncbi.nlm.nih.gov/pubmed/23483520>
5. Da, D.F., Dixit, S., Sattabonkot, J., Mu, J., Abate, L., Ramineni, B., Ouedraogo, J.B., Macdonald, N.J., Fay, M.P., Su, X.Z., Cohuet, A., Wu, Y. Anti-Pfs25 Human plasma reduces transmission of Plasmodium falciparum isolates that have diverse genetic backgrounds. *Infect Immun*. 2013; 81(6):1984-9.  
<http://iai.asm.org/content/81/6/1984.long>
6. Foran, H.M., Garber, B.G., Zamorski, M.A., Wray, M., Mulligan, K., Greenberg, N., Castro, C.A., Adler, A.B. Postdeployment military mental health training: Cross-national evaluations. *Psychol Serv*. 2013; 10(2):152-60.  
<http://www.ncbi.nlm.nih.gov/pubmed/23730961>
7. Gubata, M.E., Oetting, A.A., Niebuhr, D.W., Cowan, D.N. Accession medical waivers and deployment duration in the U.S. Army. *Mil Med*. 2013; 178(6):625-30.  
<http://docserver.ingentaconnect.com/deliver/connect/amsus/00264075/v178n6/s17.html?expires=1372686940&id=74729153&titleid=10681&accname=Walter+Reed+Army+Institute+of+Research+Library+WRAIR&checksum=CA5AB61A312E95F1913A6E91E0377140>
8. Gubata, M.E., Urban, N., Cowan, D.N., Niebuhr, D.W. A prospective study of physical fitness, obesity, and the subsequent risk of mental disorders among healthy young adults in army training. *J Psychosom Res*. 2013; 75(1):43-8.  
<http://www.sciencedirect.com/science/article/pii/S002239913001670>
9. Kuschner, R.A., Russell, K.L., Abuja, M., Bauer, K.M., Faix, D.J., Hait, H., Henrick, J., Jacobs, M., Liss, A., Lynch, J.A., Liu, Q., Lyons, A.G., Malik, M., Moon, J.E., Stubbs, J., Sun, W., Tang, D., Towle, A.C., Walsh, D.S., Wilkerson, D. A phase 3, randomized, double-blind, placebo-controlled study of the safety and efficacy of the live, oral adenovirus type 4 and type 7 vaccine, in U.S. military recruits. *Vaccine*.

2013; 31(28):2963-71.

<http://www.sciencedirect.com/science/article/pii/S0264410X1300474X>

10. Lu, X.C., Dave, J.R., Chen, Z., Cao, Y., Liao, Z., Tortella, F.C. Nefiracetam attenuates post-ischemic nonconvulsive seizures in rats and protects neuronal cell death induced by veratridine and glutamate. *Life Sci.* 2013; 92(22):1055-63.  
<http://www.sciencedirect.com/science/article/pii/S0024320513002191>
11. Marcisin, S.R., Jin, X., Bettger, T., McCulley, N., Sousa, J.C., Shanks, G.D., Tekwani, B.L., Sahu, R., Reichard, G.A., Sciotti, R.J., Melendez, V., Pybus, B.S. CYP450 phenotyping and metabolite identification of quinine by accurate mass UPLC-MS analysis: a possible metabolic link to blackwater fever. *Malar J.* 2013; 12(1):214.  
<http://www.malariajournal.com/content/12/1/214>
12. Matyas, G.R., Mayorov, A.V., Rice, K.C., Jacobson, A.E., Cheng, K., Iyer, M.R., Li, F., Beck, Z., Janda, K.D., Alving, C.R. Liposomes containing monophosphoryl lipid A: A potent adjuvant system for inducing antibodies to heroin haptens analogs. *Vaccine.* 2013; 31(26):2804-10.  
<http://www.sciencedirect.com/science/article/pii/S0264410X13004660>
13. McGann, P., Milillo, M., Clifford, R.J., Snesrud, E., Stevenson, L., Backlund, M.G., Viscount, H.B., Quintero, R., Kwak, Y.I., Zapor, M.J., Waterman, P.E., Lesho, E.P. Detection of New Delhi metallo-beta-lactamase (encoded by blaNDM-1) in *Acinetobacter schindleri* during routine surveillance. *J Clin Microbiol.* 2013; 51(6):1942-4.  
<http://jcm.asm.org/content/51/6/1942.long>
14. Muench, S.P., Stec, J., Zhou, Y., Afanador, G.A., McPhillie, M.J., Hickman, M.R., Lee, P.J., Leed, S.E., Auschwitz, J.M., Prigge, S.T., Rice, D.W., McLeod, R. Development of a triclosan scaffold which allows for adaptations on both the A- and B-ring for transport peptides. *Bioorg Med Chem Lett.* 2013; 23(12):3551-5.  
<http://www.sciencedirect.com/science/article/pii/S0960894X13005167>
15. Mutai, B.K., Wainaina, J.M., Magiri, C.G., Nganga, J.K., Ithondeka, P.M., Njagi, O.N., Jiang, J., Richards, A.L., Waitumbi, J.N. Zoonotic surveillance for rickettsiae in domestic animals in Kenya. *Vector Borne Zoonotic Dis.* 2013; 13(6):360-6.  
<http://online.liebertpub.com/doi/full/10.1089/vbz.2012.0977>
16. Newman, R.A., Kamimori, G.H., Wesensten, N.J., Picchioni, D., Balkin, T.J. Caffeine gum minimizes sleep inertia. *Perceptual and Motor Skills.* 2013; 116(1):280-93.
17. Ochieng, C.O., Manguro, L.A., Owuor, P.O., Akala, H. Voulkensin C-E, new 11-oxocassane-type diterpenoids and a steroid glycoside from *Caesalpinia volkensii* stem bark and their antiplasmodial activities. *Bioorg Med Chem Lett.* 2013; 23(10):3088-95.  
<http://www.sciencedirect.com/science/article/pii/S0960894X13003235>
18. Ofula, V.O., Franklin, A.B., Root, J.J., Sullivan, H.J., Gichuki, P., Makio, A., Bulimo, W., Abong'o, B.O., Muchai, M., Schnabel, D. Detection of avian influenza viruses in wild waterbirds in the Rift Valley of Kenya using fecal sampling. *Vector Borne Zoonotic Dis.* 2013; 13(6):394-400.  
<http://online.liebertpub.com/doi/full/10.1089/vbz.2011.0926>

19. Porter, M.D., Nicki, J., Pool, C.D., Debot, M., Illam, R.M., Brando, C., Bozick, B., De La Vega, P., Angra, D., Spaccapelo, R., Crisanti, A., Murphy, J.R., Bennett, J.W., Schwenk, R.J., Ockenhouse, C.F., Dutta, S. Transgenic parasites stably expressing full-length Plasmodium falciparum circumsporozoite protein as a model for vaccine down-selection in mice using sterile protection as an endpoint. *Clin Vaccine Immunol.* 2013; 20(6):803-10.  
<http://cvi.asm.org/content/20/6/803.long>
20. Shear, D.A., Tortella, F.C. A military-centered approach to neuroprotection for traumatic brain injury. *Front Neurol.* 2013; 4:73.  
<http://www.frontiersin.org/Neurotrauma/10.3389/fneur.2013.00073/abstract>
21. Tieu, H.V., Rolland, M., Hammer, S.M., Sobieszczky, M.E. Translational research insights from completed HIV vaccine efficacy trials. *J Acquir Immune Defic Syndr.* 2013; 63(Suppl 2):S150-4.  
<http://ovidsp.tx.ovid.com/sp-3.8.1a/ovidweb.cgi?QS2=434f4e1a73d37e8c3511ef48f69b7c81a9589790627eab2d80cb1297eac85af884fc4b78fe03cc54a1789593a8578fd721933e187b5cf2729888b9b4400a89488d628b9171d6df7b0df220017a4042e671296afa7d16404000ef2b2ba0aa823bbb3a05ec82094752e525f4014b5b34f649438af87d5f16a156e43efec8fc9ed3e9cde6ad19dbde33ae4d6bf73653e29e85bfd13b3a789dbf814239f7a4ce9c1ae21046ec33f48c7f592227507ed30dbf74f6a02c0e48ab70d39de65a34c1325f96091d37060f503edd52c97b886f2cde301660022ccb1bfeb490a11cad43cff857ef23c1ac8152770cc1229346f8572>
22. Wang, H., Li, Q., Reyes, S., Zhang, J., Xie, L., Melendez, V., Hickman, M., Kozar, M.P. Formulation and particle size reduction improve bioavailability of poorly water-soluble compounds with antimalarial activity. *Malar Res Treat.* 2013; 2013:769234.  
<http://www.hindawi.com/journals/mrt/2013/769234/>
23. Weber, N.S., Larsen, R.A., Fisher, J.A., Cowan, D.N., Gubata, M.E., Niebuhr, D.W. Association between schizophrenia and autoimmune diseases in the National Hospital Discharge Survey (NHDS). *Biological Psychiatry.* 2013; 73(9 Suppl.):282S.
24. Zhang, P., Gao, X., Ishida, H., Amnuaysirikul, J., Weinraub, P.J., Grogl, M., O'Neil, M.T., Li, Q., Caridha, D., Ohrt, C., Hickman, M., Magill, A.J., Ray, P. An in vivo drug screening model using glucose-6-phosphate dehydrogenase deficient mice to predict the hemolytic toxicity of 8-aminoquinolines. *Am J Trop Med Hyg.* 2013; 88(6):1138-45.  
<http://www.ajtmh.org/content/88/6/1138.long>